Yealink W52P

SIP-Based Cordless Phone



Flexible Cordless Phone solution for small businesses

The Yealink W52P cordless phone solution is ideal for users *who* need in-office mobility. Simply carry the handset with you and you won't miss any calls.

The W52P utilizes industry standard DECT cordless technology for secure communications and the handsets offer exceptional HD sound* quality. Up to 4 handsets can be provisioned per base station and can make/receive call simultaneously.

Handsets come with a bright 1.8" color display that offers an intuitive user interface. Talk-times of up to 11 hours are possible and the handset can be in standby mode for up to 120 hours before batteries need to be re-charged with the provided charging dock.

The W52P is desktop or wall mountable for ultimately flexibility and can be powered via Power over Ethernet (PoE) or the included AC adapter.

*HD Voice is available for RingCentral customers in selecting plans

RingCentral®

Features and Specifications

Phone features

- Up to 4 simultaneous calls
- Up to 4 handsets
- Call Hold, Call Transfer
- Switching between calls
- 3-way conferencing
- Call Waiting, Mute, DND
- Caller ID display, Redial
- Message Waiting Indication (MWI)
- Local Phonebook for up to 500 entries
- Call History (Outgoing/Missed/Accepted)
- Direct IP call without SIP proxy
- Keypad lock, Emergency call
- 9 ring tones
- 2 screen-saver option

Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- Configuration: via web browser / via phone display/ via auto-provisioning

Audio Features

- Full-duplex speakerphone
- Acoustic Echo Cancellation
- Receiver volume control
- Ringer volume control
- Acoustic warning for low battery status
- Supported codecs : G.711μ/A, G.723, G.726, G.729, iLBC and G.722
- Voice activity detection
- Comfort Noise Generation

Handset Features

- 11 hours talk time, 120 hours standby time
- 1.8" 128x160 pixel backlit color display
- Energy-saving ECO Mode/ECO Mode+
- Keys : 12 key numerical keypad, 5 navigation keys, 2 soft keys, 6 function keys, 6 shortcut keys

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- SNTP/NTP
- VLAN (802.1Q and 802.1P)
- 802.1x, LLDP, PPPoE
- STUN Client (NAT Traversal)
- UDP, TCP
- IP Address Assignment: Static/DHCP

Ports/Connectors

- Base: 1 x RJ45 10/100M Ethernet port with Power over Ethernet (IEEE 802.3af)
- Handset: Headset jack (2.5 mm)

Operating Specifications

- Range: up to 50 meters (165 ft) indoors, up to 300 meters (980 ft) outdoor
- Base station Power supply: DC 5V @ 600mA
- Handset Charger Power supply: DC 5V @ 600mA
- Operating humidity: 10 ~ 95%
- Operating temperature : -10°to +50°C (14° F to 122° F)

Certifications

- ROHS Compliant
- CE Mark
- FCC
- C-Tick